contribution of renewables, namely, solar, wind, biomass and small hydro by meeting minimum rural energy needs; providing decentralised/off-grid supply for agriculture, industry, commercial and household sectors in rural and urban areas; and grid quality power generation and supply. A target of 10,000 MW of renewable power generation is envisaged for the year 2012. The draft of the Policy Statement has been submitted by the Ministry for further approvals.

(f) The higher capital requirements will have to be met through increased Central budgetary support; matching allocations in State Plans; and, private investments, supported by lending from financial institutions.

Clearance to Private Power Projects

420. SHRI R.S. GAVAI: Will the Minister of POWER be pleased to state:

(a) whether Government have reviewed the progress of private power projects;

(b) if so, its outcome in relation to power shortage in the country;

(c) the details of the private projects cleared by Central Electricity Authority for setting up of power projects, location-wise; and

(d) how many out of the above are able to commission their project?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) *Government* of India (Ministry *of* Power), is presently monitoring the progress of private sector power projects requiring the concurrence of the Central Electricity Authority (CEA).

(b) As per available information, 24 private sector power projects, having a total installed capacity of around 5000 MW, have already been commissioned, which includes projects not requiring the concurrence *of CEA.* Nineteen projects having a capacity of around 5300 MW are presently under construction.

(c) and (d) Till date, a total of 57 private sector power projects have been accorded techno-economic clearance by the CEA. The requisite details are given in statement. Out of these, 9 projects having a total capacity of around 3200 MW, have been commissioned so far.

Statement

Power projects accorded techno-economic clearance by Central Electricity Authority..

S.N	. Name of the Project	CAP (MW)	Location
Himachal Pradesh			
1.	Baspa Stage-II HEP (M/s JPIL)	300	Kinnaur
2.	Malaria HEP (M/s Rajasthan Spinning & Weaving Mills Ltd.)	86	Kullu
Uttar Pradesh			
3.	Vishnuprayag HEP (M/s JPIL)	400	Chamoli
4.	Rosa TPP {M/s Indo-Gulf Fertilizers)	567	Shahjahanpur
5.	Srinagar HEP (M/s Duncans North Hydro Power Co. Ltd.)	330	Pauri Garhwal
Rajasthan			
6.	Dholpur CCGT (M/s RPG Dholpur Power Co. Ltd.)	702.7	Dholpur
7.	Barsingsar TPP (M/s Hindustan Vidyut Corporation Ltd.)	500	Bikaner
Madhya Pradesh			
8.	Maheshwar HEP (M/s S. Kumars Ltd.)	400	Khargone
9.	Korba (East) TPP (M/s Daewoo Power)	1070	Bilaspur
10.	Bina TPP (M/s Bina Power Supply Co. Ltd.)	578	Sagar
11.	Narsinghpur CCPP (M/s GBL Power)	166	Narsinghpur
12.	Korba (West) Extn. (M/s ITPL)	420	Bilaspur
13.	Guna CCGT (M/s STI Power India Ltd.)	330	Guna
14.	Pench TPP (M/s Pench Power Ltd.)	500	Chindwara
15.	Bhilai TPP (M/s Bhilai Power Supply Comp.)	574	Durg
16.	Raigarh TPP (M/s Jindal Power Ltd.)	550	Raigarh
i?.	Bhander CCGT (M/s Bhander Power Ltd.)	342	Bhander
18.	Pithampur DGPP (M/s Shapoorji Pallonji Power Co. Ltd.)	119.7	Dhar

S.No	Name of the Project	cap (MW)	Location
19.	Ratlam DGPP [M/s GVK Power (Ratlam) Ltd.]	118.63	Ratlam
20.	Khandwa CCGT (M/s Madhya Bharat Energy Corp. Ltd.)	171.17	East Nimar
Gujarat			
21.	Paguthan CCGT (M/s Gujarat Power Gen Energy Corp.)	65 4.7	Bharuch
22.	Hazira CCGT (M/s Essar Power Ltd.)	515.0	Surat
23.	Baroda CCGT (M/s GIPCL)	167.0	Baroda
24.	Sural Lignite TPP (M/s GIPCL)	2 5 0.0	Surat
25.	Jamnagar TPP (M/s Reliance Power Ltd.)	500.0	jamnagar
Mah arashtra			
26.	Dabhol *CCGT* (M/s Dabhol Power.	20 15	Ratnagiri
27.	Bhadravati TPS (M/s Central India Power)	107 2	Chandra pur
28.	Patalganga CCGT (M/s Reliance Patalganga Power)	4 4 7.!	Rijgarh
And hra Pradesh			
29.	Jegurupadu CCGT (M/s GVK Industries)	216	East Godavari
30.	Godavari CCGT (M/s Specturam Tech.)	208	East Godavari
3i.	Vizag TPS (M/s .HNPCL)	10 4 0	Visakhapatnam
32.	Ramagundam Extn. (M/s BPL Group)	5 2 0	Karmnagar
33.	Kondapatty CCGT (Lanco Industries Ltd.)	3 5 0	Krishna
34.	Krishnapatnam "B" TPP (BBI Power Krishnapatnam Co.)	5 2 0	Nellore
35.	Vemagiri CCGT (Ispat Power Limited)-on 1CB route	49 2	East Godavari
Karnataka			
36.	Toranagallu TPS (M/s Jindal Tractebel)	26 0	Bellari
37.	Mangalore TPS (M/s Cogentrix)	1013.2	South Canara

S.N	. Name of the Project	CAP (MW)	Location
38.	Nagarjuna TPP (M/s Nagarjuna Power Corporation Ltd.)	1015	Udupi
39.	Kaniminke (Bangalore CCPP) (M/s Peenya	107.6	Bangalore
Tamil Nadu			
40.	Neyveli TPS-Zero Unit (M/s ST-CMS)	250	South Arcot
41.	Pilaiperumalnallur CCGT (M/s PPN Power)	330.5	Thanjavur
42.	North Madras TPS-II (M/s Videocon Power)	1050	M.G.R.
43.	Basin Bridge DGPP (M/s GMR Vasavi)	200	Chennai
44.	Tuticorin TPP St. IV (M/s SPIC)	525	Chidambaranar
45.	Samayanailur DGPP (M/s Balaji Power Corp. Ltd.)	106	Madurai
46.	Samalpatti DGPP (M/s Samalpatti Power Co.)	106	Dhararnpur
47.	North Madras TPP (M/s Tri-Sakthi Energy Private Limited)	52 5	M.G.R
48.	Cuddalore TPP (M/s Cuddalore Power Company)	1320.	Cuddalore
49.	Vembar CCGT (M/s Indian Power Project Limited)	1873	Ramanatha puram
Kerala			
50.	Vypeen CCGT (M/s Siasin Energy Pvt. Ltd.)	679,2	Ernakulam
51.	Kannur CCGT (M/s Kannur Power Projects Ltd.)	513	Kannur
Orissa			
52.	Ib Valley TPS (Units 5 & 6) (AES IB Valley Cor.)	500	Jharsuguda
53.	Duburi TPP Units I & 2 (Kalinga Power Corporation)	500	Jaipur

S.No.	Name of the Project	CAP (MW)	Location
West Bengal			
54.	Balagarh TPS (M/s Balagarh Power Com.)	500	Hoogly
55.	Bakreshwar TPP (Bakreshwar Power Gen. Co. Ltd.)	420	Birbhum
56.	Gouripore TPP (Gouripore Power Company)	150	North 24 Pargana
Bihar			
57.	Jojobera TPP (M/s Jamshedpur Power Co.)	240	Jamshedpur

FDI for power projects

421. SHRI V. P. DURAISAMY: Will the Minister of POWER be pleased to state:

(a) whether Government are planning to remove all restrictions on foreign direct investment in power generation, transmission and distribution projects all over the country in general and particularly in Tamil Nadu;

(b) whether Government are also clearing decks for 100 per cent foreign equity in large power projects; and

(c) how many large power projects have been cleared in Tamil Nadu with 100 per cent foreign equity?

THE MINISTER OF STATE IN THE MINISTRY OF- POWER (SHRIMATI JAYAWANTI MEHTA): fa) and (b) Keeping in view the growing demand for power in the country and the need for more investment in this sector, the Government of India, as part of further liberalisation of the Foreign Direct Investment regime, has on June 12, 2000, decided to remove the upper limit for foreign direct investment in respect of projects relating to electric generation, transmission and distribution (other than atomic reactor power plants). This decision is applicable to all the States in India, including Tamil Nadu.

(c) Central Electricity Authority has accorded techno-economic clearance to" 1 coal based Thermal Power Project in Tamil Nadu involving 100% foreign equity.